

MARYLAND GEOLOGICAL SURVEY  
Merryman Hall  
The Johns Hopkins University  
Baltimore, Maryland 21218  
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN  
M&D milestone no. --- (108)  
MHT-HSI no. WA-I-236

~~PROTECTED/ENDANGERED/MISSING~~

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Mason-Dixon 1953, UTM 18.26388.440022  
~~found & photoresv, 1971~~ bench mark/date now missing  
~~moved/date set by RR prior to 1902; mile~~  
reset on the line 1902 as addition (not marking mile)  
Off S/S State Line Road (PA 163), on E/S Penn Central Railroad R/W, Mason and  
Dixon, PA-MD. In the middle of the settlement of Mason and Dixon, on Railroad R/W,  
E/S about 50' S of Rd. Easily seen from Rd, all seasons.

DIRECTIONS TO SITE:

From M&D 104 (107): continue W on State Line Rd (PA 163) about 0.35 mile to  
railroad tracks. Turn left into R/W to park, near stone. No permission necessary  
to inspect.

DESCRIPTION/MEASUREMENTS: ~~original/replica/replacement~~/date 1767, squared oolitic  
limestone post (milestone), standing about 1 1/2' above ground; top recently broken off  
N face (PA): 13" wide x 17" high; P & embellishments clear & distinct; top broken  
off diagonally E-W  
E face: 12" wide x 16 1/2" high; fluting & margins discernible but weatherworn  
S face (MD): 13" wide x 16 3/4" high; diagonal break of top through M almost to  
bottom SW; remainder of face fairly intact  
W face: 12 1/4" wide (at base), half of face gone; remaining fluting & margin  
quite clear  
top: except for top NE corner, completely broken off; piece not found  
at site  
bench mark: BM 570 on quadrangle; not found at site; believed retrieved by  
official, along with missing chunk of monument

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~  
1900-03 Resurvey notes (order no. 108, as in MGS Vol. 7, 1908, p. 90

108. One of the Mason and Dixon monuments which had formerly been in use as a  
horse block at a neighboring farmhouse and now standing on the east side of  
the right of way of the Cumberland Valley R. R. at the station called (over)  
1950 Inspection notes (present order no. 106, ~~photo no. ---~~) as in Bayliff, 1959,  
Appendix C, p. 105  
108. Monument in solid foundation; general good condition. Letter "M" weathered.  
"P" clearly legible.  
1979-81 Inspection notes: order no. --- (108); photos/negatives/slides no. --- (108)  
--- (108). An original M&D milestone of 1767, retrieved by Cumberland Valley RR  
prior to 1902 and set on east side of right of way; position corrected by  
Resurvey 1902 and monument reset by railroad; still in place, in ruins (over)

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map , block , P. , deed / , acres  
Penn Central

PA: tax map , block , P. , deed / , acres  
Penn Central

RECORDED BY: names, addresses, phones, dates Alice Martin 10/12/80  
14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128  
Assisted by Clyde E. Martin

Also see: reverse side X , B&W photos X , negatives X , color slides X , maps X ,  
MHT-HSI form , other

CONDITION OF MARKER/FOUNDATION, continued

1900-03 Resurvey notes:

Mason and Dixon. The railway company had secured it and had placed it approximately on the line. Its position was corrected and it was then set in masonry by the railway.

1979-81 Inspection notes:

from recent accident breaking off top, foundation/<sup>firm</sup>and about two-thirds of monument above ground remains in very good condition; P intact, M broken. Railroad, now Penn Central, believed no longer running here; endangered by neglect.

NOTES

The history of this damage and whereabouts of the broken chunk should be traced. Ralph Donnelly thinks some official of the National Geodetic Survey has retrieved it and the Bench Mark, for later resetting. The future of this right-of-way should be determined before resetting. It is the only such case of railroad retrieval/resetting along the West Line I am aware of; and as an example of what the Cumberland Valley RR considered of historical interest to its passengers at the turn of the century (as well as an officially recorded survey point, with BM added later): I would like to see the monument repaired, and left in place. Surrounding property owners should be contacted, in any event. The right-of-way runs between two residences; so if there are reversion clauses in the railroad deeds, this will become a matter to consider.

If MGS decides to relocate the stone elsewhere, I would recommend No. 46 in Baltimore County, where a base is already in place and would require no further resurveying.

B&W PHOTOS/NEGATIVES

- 5x7 NE corner (1980.23.17), Alice Martin 10/12/80
- 5x7 SW corner (1980.23.20), " "
- 3½x5 Closeup of NE corner & top (1980.23.18), Alice Martin 10/12/80
- 3½x5 View N: toward stone & State Line Rd (1980.23.19), " "

COLOR SLIDES

- 2x2 NW corner (1980.26.18), Alice Martin 10/12/80
- 2x2 SE corner (1980.26.20), " "
- 2x2 View SE from State Line Rd, along abandoned RR tracks, toward stone & nearest house (1980.26.19), Alice Martin 10/12/80

MAPS

USGS 7½' topographic quadrangle section  
1900-03 Resurvey engineer's map (Plate XXXIX), updated  
MD tax map section

OTHER

WA-I-286  
MASON & DIXON WEST LINE; MILESTONE NO. --- (108)

# MASON-DIXON QUADRANGLE

MARYLAND-PENNSYLVANIA

USGS 7.5 MINUTE SERIES (TOPOGRAPHIC)

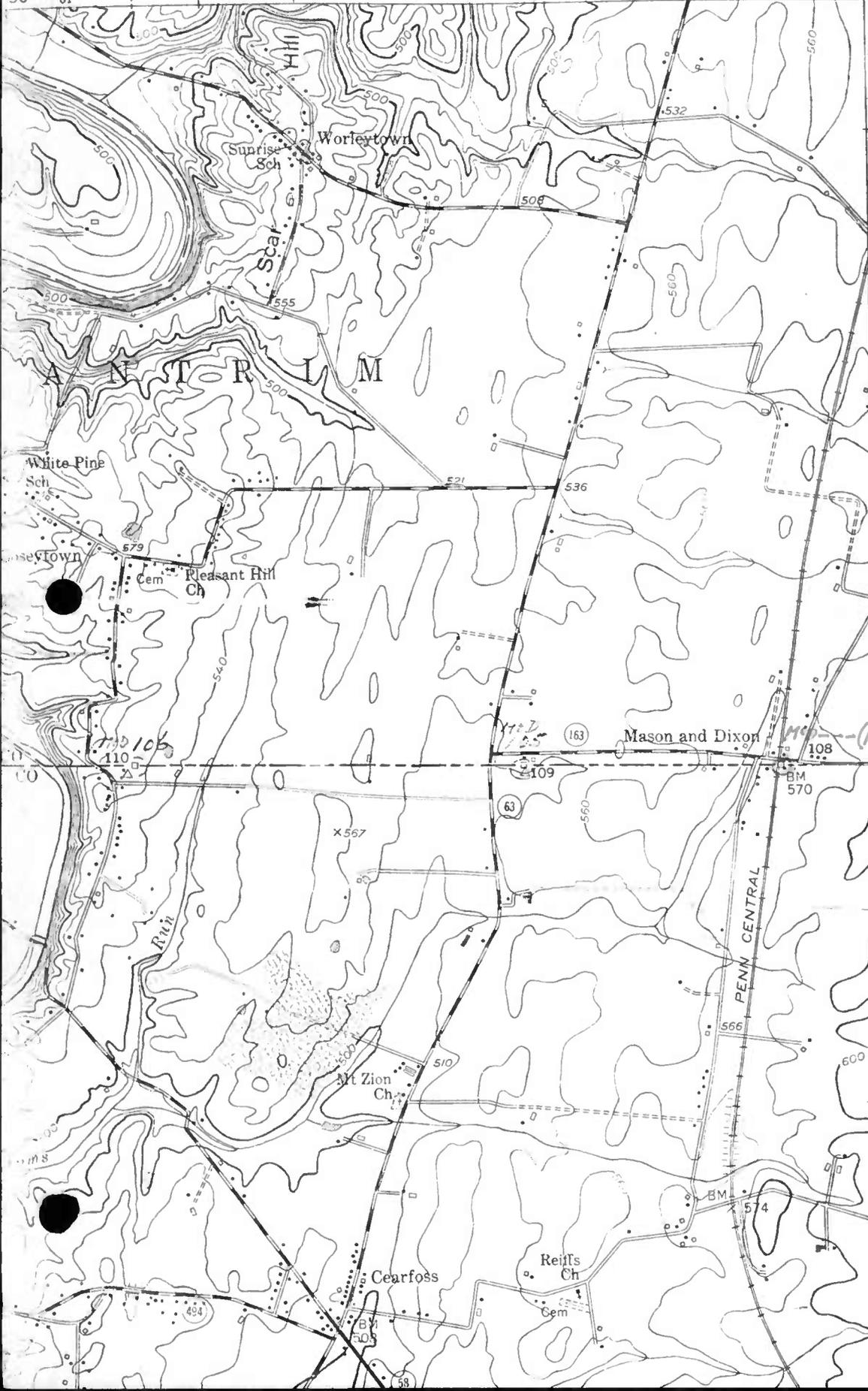
SCALE: 1" = 2000' NE/4 WILLIAMSPORT 15' QUADRANGLE  
1953 Photo revised 1977  
CHAMBERSBURG 14 MI. GREENCASTLE 3.3 MI.

5863 1 SW  
(GREENCASTLE)

WASHINGTON CO (17)

30" 61 580 000 FEET (MD.)

77°45' 39°45'  
705) not milestone as set by RR  
105) 511 A



4403

(109) MED 105: 0816-

4402

4401

690 000 FEET  
(MD.)

4400

4399

42°30'

4398

Mason and Dixon --- (108)

PENN CENTRAL

Mt Zion Ch

Cearfoss

Reiff's Ch

White Pine Sch

Casey Town

106

ms

494

BM 505

BM 574

BM 570

63

109

163

108

521

536

508

532

500

500

500

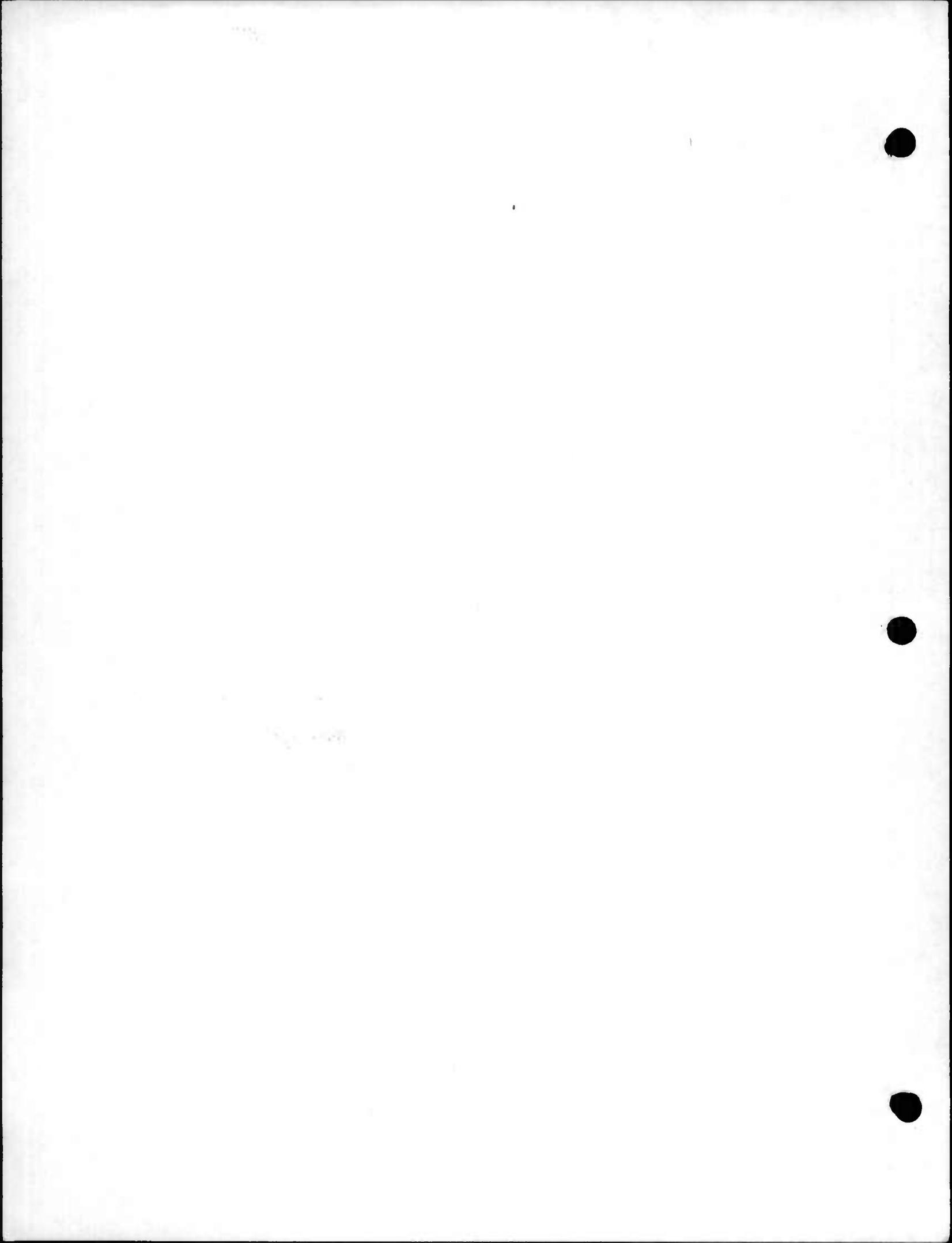
500

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1965

UCA-I-286

HAWK - ZINON (BEST LIFE) MILESTONE (105)

SW CORNER (-/11)

PHOTO: ALICE MARTIN (1980.23. 2) 10/10/80



108

MGS

WA-I-286

MASON & DIXON WEST LINE:

MILESTONE — (108)

SW CORNER LOOKING N  
TOWARD ROAD (PA 163)

PHOTO: ALICE MARTIN (1980.23.19)  
10/12/80



MASON DIXON WEST LINE MILESTONE — (10A)  
NE CORNER (-/P)  
OFF SIS. P. RTE 163, E. 1/2 DEPT. CENTRAL DR.,  
SECTION OF MASON DIXON VA.  
PHOTO: ALICE MARTIN (1980.2.3.17) 14/10/80



—108

1765

WA-I-286

MASON & DIXON WEST LINE:

MILESTONE — (108)

NE CORNER & TOP, CLOSEUP

PHOTO: ALICE MARTIN (1980.23.18)

10/12/80